

LABdex



Microplate Thematic Shaking Incubator LX111MTI

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Description

Microplate Thermostatic Shaking Incubator LX111MTI is a microprocessor technique and PID-controlled incubator with a simultaneous display of actual and set temperature with shaking speed. With space for 4 plates configuration both cover and bottom side heating also heat each plate hole uniformly.

Specifications

Speed range	200 ~ 1200 rpm
Shaking orbit	2 mm (Horizontal)
Sample capacity	4 pieces of plates (Height < 40 mm)
Platform temperature uniformity	± 0.5 °C
Temperature control range	RT +5 °C to 70 °C
Temperature setting range	5 °C ~ 70 °C
Temperature stability (37 °C)	± 0.2 °C
Temperature display accuracy	0.1 °C
Time range	1 min ~ 99 h 59 mins or shot mix
Heating speed range	≤ 25 mins (20°C to 70°C)
Voltage	AC 220 V / AC 110 V, 50 / 60 Hz
Power	250 W
Fuse	250 V, 3A / 5A, Φ5 x 20
Dimension (W x D x H)	345 x 310 x 178 mm

Weight	10.5 kg
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Features

- ✓ Setting and actual temperature simultaneously display with time and shaking speed
- ✓ Cover and bottom two-side heating provide uniform heating for the sample in each plate hole
- ✓ Micro-processor-controlled temperature and shaking speed
- ✓ Controllable shaking speed
- ✓ 4 plates configuration
- ✓ Beeping alarm at the end of the operation
- ✓ DC brushless motor drive, long life and free of maintenance

Applications

- ✓ Used for accurate incubation of reactions, denaturation of nucleic acids, and protein in cytochemistry for in situ reactions, microbiology for microarray analysis, ELISA kits, etc.

The logo for LABDex, with 'LAB' in yellow and 'Dex' in blue, underlined.

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